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3 LAM RESEARCH CORPORATION,  
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5 Plaintiff,

6 v.  
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8 DANIEL L. FLAMM, et al.,  
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10 Defendants.  
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12 DANIEL L. FLAMM,  
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14 Plaintiff,  
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16 v.  
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18 GLOBAL FOUNDRIES U.S. INC.,  
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20 Defendant.  
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22 DANIEL L. FLAMM,  
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24 Plaintiff,  
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26 v.  
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28 INTEL CORPORATION,  
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30 Defendant.  
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32 DANIEL L. FLAMM,  
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34 Plaintiff,  
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36 v.  
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38 MAXIM INTEGRATED PRODUCTS,  
39 INC.,  
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41 Defendant.  
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43 Case No. [15-cv-01277-BLF](#)  
44 Related Case Nos. [16-cv-01578-BLF](#); [16-cv-01579-BLF](#); [16-cv-01580-BLF](#); [16-cv-01581-BLF](#); [16-cv-02252-BLF](#)

45 **ORDER (1) CONDITIONALLY  
46 GRANTING JOINT MOTION TO STAY  
47 PROCEEDINGS (2) DENYING  
48 WITHOUT PREJUDICE MOTION TO  
49 DISMISS**

50 [RE: ECF 134]

1 DANIEL L. FLAMM,  
2 Plaintiff,  
3 v.  
4 MICRON TECHNOLOGY, INC.,  
5 Defendant.

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6 DANIEL L. FLAMM,  
7 Plaintiff,  
8 v.  
9 SAMSUNG ELECTRONICS CO LTD, et  
10 al.,  
11 Defendants.

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12 The above-captioned patent infringement actions involve the patent holder, Dr. Daniel L.  
13 Dr. Flamm (“Dr. Flamm”) who owns patents relating to methods used in the fabrication of  
14 semiconductors; the manufacturer, Lam Research Corporation (“Lam”) who makes and sells  
15 semiconductor fabrication equipment; and a number of Lam’s customers including,  
16 GLOBALFOUNDRIES U.S. Inc. (“GLOBALFOUNDRIES”), Intel Corporation (“Intel”), Maxim  
17 Integrated Products, Inc. (“Maxim”), Micron Technology, Inc. (“Micron”), and Samsung  
18 Electronics Co., Ltd., Samsung Electronics America, Inc., Samsung Semiconductor, Inc., and  
19 Samsung Austin Semiconductor, LLC (collectively, “Samsung”) (collectively together,  
20 “customers”) who use Lam’s products. The Court refers to Lam and its customers, collectively as  
21 “chipmakers.” Case No. 15-1277 is a declaratory judgment action filed by Lam against Dr.  
22 Flamm asserting non-infringement of Dr. Flamm’s U.S. Patent Nos. 5,711,849 (“the ‘849 patent”),  
23 6,017,221 (“the ‘221 patent”), and RE 40,264 (“the ‘264 patent”) (collectively, the “asserted  
24 patents”). The remaining cases are Dr. Flamm’s actions claiming infringement of the asserted  
25 patents against each of the customers.

26 Pending before the Court are Dr. Flamm’s motion to dismiss Lam’s declaratory judgment  
27 action and a joint motion to stay by the chipmakers in all of the cases. For the reasons stated  
28

1 below, the Court CONDITIONALLY GRANTS the joint motion to stay. As a result, the Court  
2 DENIES without prejudice Dr. Flamm's motion to dismiss. When the stay is lifted, Dr. Flamm  
3 may re-notice its motion to dismiss or file a new motion to dismiss.

4 **I. BACKGROUND<sup>1</sup>**

5 Dr. Flamm is the owner and inventor of the '849, '221, and '264 patents, which claim  
6 methods used in manufacturing semiconductors. Exhs. A-C to SAC, ECF 52-4-52-6. Lam  
7 designs, manufactures, and sells semiconductor processing tools that are used to fabricate  
8 semiconductors. SAC ¶ 2, ECF 52-8; Ans. to SAC ¶ 2, ECF 66.

9 Around September 2014, Dr. Flamm's attorneys sent letters to some of Lam's  
10 customers accusing them of infringing the patents-in-suit. SAC ¶¶ 29-30, Ans. to SAC ¶¶ 29-  
11 30. Lam, alleging that it may be required to indemnify its customers, SAC ¶ 47, filed Case No.  
12 15-1277 seeking declaratory judgment of non-infringement on its own part and in regards to its  
13 customers. Dr. Flamm responded by filing a Third-Party Complaint against the customers  
14 GLOBALFOUNDRIES, Intel, Maxim, and Micron. Third-Party Complaint, ECF 50-4. Dr.  
15 Flamm also filed a complaint in the Western District of Texas against Lam's customer  
16 Samsung. Case No. 1:15-cv-00613 (W.D. Tx.) at ECF 1. The Court severed Dr. Flamm's claims  
17 against GLOBALFOUNDRIES, Intel, Maxim, and Micron, ECF 120, and Dr. Flamm filed new  
18 complaints against each of those entities, Case No. 15-1578, 15-1579, 15-1580, 15-1581. On  
19 April 22, 2016, the court in the Western District of Texas granted Samsung's motion to transfer  
20 the case to the Northern District of California. Case No. 15-2252, ECF 53.

21 At the same time the parties were engaging in litigation in the district courts, in August  
22 2015, Lam filed five petitions for *inter partes* review directed to all claims of the '221 and '264  
23 patents. In January 2016, Lam filed four additional IPR petitions that are directed towards the  
24 '849 and '264 patents. The status of each of the IPR petitions is summarized in the chart below:

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26  
27  
28 <sup>1</sup> All citations refer to docket entries in Case No. 15-1277 unless otherwise specified.

Patent	IPR Request Covering Asserted Claim	Instituted?	Anticipated Date of Final Written Decision
'849	2016-00466	No	
'221	2015-01767	Yes	February 24, 2017
'264	2015-01759	No	
	2015-01764	Yes	February 24, 2017
	2015-01766	No	
	2015-01768	Yes	February 24, 2017
	2016-00468	No	
	2016-00469	No	
	2016-00470	No	

Although the customers did not request any of the instituted IPRs or file motions to join them, they have represented that they are willing to agree not to reargue invalidity grounds in the above-captioned cases that the PTAB considers and overrules in final written decisions on the instituted IPR petitions. Reply 1, 3, ECF 138.

## II. LEGAL STANDARD

A district court has inherent power to manage its own docket and stay proceedings, “including the authority to order a stay pending conclusion of a PTO reexamination.” *Ethicon, Inc. v. Quigg*, 849 F.2d 1422, 1427 (Fed. Cir. 1988). A court is under no obligation to stay proceedings pending parallel litigation in the PTAB. *See Aylus Networks, Inc. v. Apple, Inc.*, No. C-13-4700 EMC, 2014 WL 5809053, at \*1 (N.D. Cal. Nov. 6, 2014). The factors that courts in this district consider when determining whether to stay litigation are: “(1) whether discovery is complete and whether a trial date has been set; (2) whether a stay will simplify the issues in question and trial of the case; and (3) whether a stay would unduly prejudice or present a clear tactical disadvantage to the nonmoving party.” *PersonalWeb Techs., LLC v. Apple, Inc.*, 69 F. Supp. 3d 1022, 1025 (N.D. Cal. 2014).

## III. DISCUSSION

The parties dispute whether the Court should defer ruling on the motion to stay until Dr. Flamm’s motion to dismiss Lam’s Second Amended Complaint is resolved. Dr. Flamm argues that it would not be fair for the Court to stay proceedings without resolving the question of

1 whether federal subject matter jurisdiction has been established especially since the motion to  
2 dismiss was filed first. Opp. 2-3, ECF 137. The chipmakers argue that Dr. Flamm's argument  
3 overlooks the fact that Dr. Flamm has admitted that regardless of the outcome of the motion to  
4 dismiss, subject matter jurisdiction will still exist over Lam's declaratory judgment action. Reply  
5 1, ECF 138 (citing Mot. to Dismiss 4, ECF 64 (noting that "Lam successfully alleges the existence  
6 of a case or controversy regarding claim 10 of the '849 Patent...."). As a result, the chipmakers  
7 argue that in the interests of conserving judicial and party resources, the motion to stay should be  
8 resolved first

9 The Court agrees with the chipmakers and finds that in the interests of judicial economy,  
10 the motion to stay should be decided before the motion to dismiss. First, contrary to Dr. Flamm's  
11 argument, the Court does not need to resolve the motion to dismiss to determine whether federal  
12 subject matter jurisdiction has been established. By Dr. Flamm's own admission, this Court has  
13 subject matter jurisdiction regardless of the outcome of the motion to dismiss. Mot. to Dismiss 4,  
14 ECF 64 ("Lam successfully alleges the existence of a case or controversy regarding claim 10 of  
15 the '849 Patent...."). Second, the Court notes that Dr. Flamm also filed a prior motion to stay in  
16 Case No. 15-1277 that was pending at the same time as his motion to dismiss. Yet, Dr. Flamm  
17 never argued that the Court should first rule on his motion to dismiss and defer ruling on his  
18 motion to stay; Dr. Flamm's new-found concern about ruling on a motion to dismiss before a  
19 motion to stay rings hollow. Accordingly, in the interest of conserving resources and given the  
20 fact that Dr. Flamm has admitted subject matter jurisdiction exists, the Court will first rule on the  
21 motion to stay.

22 **A. Stage of Litigation**

23 First, the Court looks to the question of whether the litigation has progressed significantly  
24 enough for a stay to be disfavored. *See PersonalWeb Techs., LLC*, 69 F. Supp. 3d at 1025. The  
25 chipmakers argue that this case is in its early stages because no significant activities have taken  
26 place in this case. Mot. 4-5, ECF 134. For example, the chipmakers note that no case schedule  
27 has been set yet including dates for (1) claim construction briefing and a hearing, (2) Patent Local  
28 Rule disclosures, (3) the close of fact discovery, (4) the close of expert discovery, (5) summary

1 judgment, and (5) trial. *Id.* at 5. The chipmakers also note that no documents have been produced  
2 and no depositions have occurred. *Id.*

3 Dr. Flamm does not dispute that the case is in its early stages but argues that Case No. 15-  
4 1277 was filed in March 2015. Opp. 3, ECF 137. In light of the lack of significant progress, Dr.  
5 Flamm argues if the Court were to stay the case, then he should be entitled to conduct limited  
6 discovery to provide more detailed infringement contentions to the customers. *Id.*

7 The Court agrees with the parties' assessment and finds that this case is in its early stages.  
8 As to Dr. Flamm's comment about the lack of progress in Case No. 15-1277, which was filed in  
9 March 2015, that happened because of continuances that were sought or agreed to by Dr. Flamm.  
10 First, Dr. Flamm glosses over the fact that although the case was filed in March 2015, service was  
11 not effectuated until May 15, 2015. ECF 18 at 2. In any event, the Court set an initial case  
12 management conference for June 25, 2015, ECF 13, but on May 20, 2015, Dr. Flamm filed a  
13 stipulation seeking to continue the case management conference to no earlier than August 13,  
14 2015. ECF 18 at 2-3. Consequently, the Court set a case management conference for August 13,  
15 2015. ECF 19.

16 After filing two stipulations extending time to respond to Lam's declaratory judgment  
17 action, ECF 18, 22, Dr. Flamm filed a motion to dismiss, ECF 24. Thereafter, in light of the  
18 pending motion to dismiss, the Court continued the parties' case management conference to  
19 November 12, 2015. ECF 34. At that conference, Dr. Flamm informed the Court that he was in  
20 the process of serving third-party complaints on the customers and that the Court should wait for  
21 the parties to settle the pleadings before setting any dates. *See, e.g.*, Transcript 3:7-18 (Counsel  
22 for Dr. Flamm stating, "Until all the players are at the table, it doesn't make a lot of sense to start  
23 setting deadlines."). As a result, the Court did not set dates and set a further case management  
24 conference for February 18, 2016. ECF .

25 Then, the parties filed a joint motion to continue the case management conference to  
26 March 24, 2016. ECF 67. At that conference, the Court discussed its concerns about effectively  
27 managing this sprawling action and because of Samsung's motion to transfer pending in the  
28 Western of District of Texas, the Court could not yet set dates but scheduled a case management

1 conference for July 28, 2016. Transcript, ECF 118. By that point, the instant motion to stay had  
2 been filed. As a result, Dr. Flamm cannot now complain about the lack of progress in this case  
3 when he previously agreed to continuances and extensions. Finally, with respect to allowing Dr.  
4 Flamm early discovery, if this case is stayed, the Court sees no benefit in allowing for discovery.  
5 Thus, given the early stage of the cases at issue, the first factor weighs heavily in favor of a stay.

6 **B. Simplification of Issues**

7 “A stay pending reexamination is justified where ‘the outcome of the reexamination would  
8 be likely to assist the court in determining patent validity and, if the claims were canceled in the  
9 reexamination, would eliminate the need to try the infringement issue.’” *Evolutionary Intelligence, LLC v. Apple, Inc.*, No. 13-CV-04201-WHA, 2014 WL 93954, at \*2 (N.D. Cal. Jan. 9, 2014)  
10 (quoting *Slip Track Sys., Inc. v. Metal Lite, Inc.*, 159 F.3d 1337, 1341 (Fed. Cir. 1998)). The  
11 chipmakers argue that a stay will simplify the issues in this case because a majority of the asserted  
12 claims are subject to IPR proceedings. Mot. 6-8, ECF 134. For the ’264 patent, IPR has been  
13 instituted on 34 of the 59 claims, including five of the six independent claims and for the ’221  
14 patent, IPR has been instituted on 5 of the 7 claims, including the sole independent claim. *Id.* at 7.

16 Dr. Flamm does not seriously dispute that this case may be simplified pending IPRs but  
17 argues that this would only apply to Lam and not to its customers. Dr. Flamm notes that Lam is  
18 the only party to file for IPRs and thus will be the only party estopped from challenging the  
19 validity of the surviving claims “on any ground that the petitioner raised or reasonably could have  
20 raised during that inter partes review.” Opp. 4-5, ECF 137. Dr. Flamm argues that the customers  
21 are seeking to obtain all the benefit of Lam’s IPR petitions without assuming any of the downside  
22 associated with filing IPRs. *Id.* at 5. Dr. Flamm argues that if the Court is going to grant a stay, it  
23 should be conditioned on the customers agreeing to be bound by the same IPR estoppel  
24 provisions. *Id.* In reply, the customers state that they would agree to be bound by any grounds  
25 raised by Lam and adjudicated by the PTAB but that a stay should not be conditioned on them  
26 agreeing to be bound by any grounds that reasonably could have been raised by Lam. Reply 2-3,  
27 ECF 138.

28 The Court finds that a stay would simplify this action. A majority of the asserted patents,

1 and within each patent, a majority of the asserted claims, including a majority of the independent  
2 claims, are under IPR. *See, e.g., Netlist, Inc. v. Smart Storage Sys., Inc.*, Case No. 13-cv-5889-  
3 YGR, 2015 WL 1738192, at \*1 (N.D. Cal. April 9, 2015) (“[The] PTAB’s determination to  
4 proceed with review on the majority of claims—strongly indicates that a stay would simplify the  
5 case.”). As to Dr. Flamm’s estoppel argument, the Court finds that this issue more appropriately  
6 pertains to the Court’s consideration of proper conditions to impose on a stay. Since courts have  
7 routinely granted stays where a majority of asserted claims are subject to IPR, this factor weighs in  
8 favor of a stay. *See, e.g., Delphix Corp. v. Actifio, Inc.*, No. 13-CV-04613-BLF, 2014 WL  
9 6068407, at \*2 (N.D. Cal. Nov. 13, 2014).

10 **C. Undue Prejudice**

11 Third, the Court considers whether a stay would unduly prejudice or present a clear tactical  
12 disadvantage to Dr. Flamm. The chipmakers argue that a stay would not cause prejudice or a  
13 tactical disadvantage to Dr. Flamm as Dr. Flamm also sought of a stay all the pending disputes  
14 except for his dispute with Samsung. Mot. 9, ECF 134. Further, the chipmakers argue that Dr.  
15 Flamm is not their competitor and all of the asserted patents have expired, precluding the  
16 possibility of irreparable harm. *Id.* Dr. Flamm argues that staying this action would unfairly  
17 prejudice his ability to protect his intellectual property rights. Opp. 6, ECF 137. Dr. Flamm also  
18 responds that the reason he did not seek a stay of the Samsung action because that action was  
19 poised to move much quicker than the actions pending before this court. *Id.* at 6. Finally, Dr.  
20 Flamm argues that it would be unfair to stay this case when the customers are not subject to the  
21 IPR estoppel provisions. *Id.*

22 The Court finds that a stay would not cause undue prejudice or present a clear tactical  
23 disadvantage to Dr. Flamm. He does not argue that he is a competitor of the chipmakers and thus,  
24 does not face the prospect of irreparable harm stemming from a delay caused by a stay.  
25 *Evolutionary Intelligence, LLC v. Sprint Nextel Corp.*, Case No. 13-04513-RMW, 2014 WL  
26 819277, at \*5 (N.D. Cal. Feb. 28, 2014) (“Sprint”) (“[Because the parties] are not  
27 competitors...[Plaintiff] does not risk irreparable harm by defendants’ continued use of the  
28 accused technology and can be fully restored to the status quo ante with monetary relief.”).

1 Second, Dr. Flamm's explanation on why he did not seek to stay the Samsung action glosses over  
2 the fact that, as the Court explained *supra* I.A, Dr. Flamm caused the delay in this case by seeking  
3 or agreeing to continuations and extensions of deadlines and the case schedule. Finally, as to Dr.  
4 Flamm's estoppel argument, the Court finds that is not an appropriate consideration as to whether  
5 a stay is warranted but a more appropriate consideration as to what conditions should be imposed  
6 on the stay. Accordingly, this factor also weighs heavily in favor of granting a stay.

7 **D. Summary**

8 After reviewing all of the factors, the Court finds a stay is warranted. The facts that this  
9 case is in its early stages, that two out of the three asserted patents are subject to IPR, including a  
10 majority of the asserted independent claims, and that there is no undue prejudice, all weigh  
11 towards granting a stay. The Court furthers finds that a stay is conditioned upon all customers  
12 agreeing to the conditions set forth below. Absent unanimous agreement by customers, there is no  
13 benefit to a stay and it will be denied.

14 **E. Statutory Estoppel<sup>2</sup>**

15 The Court appreciates Dr. Flamm's concern that it would be unfair for the customers to  
16 obtain the benefit of a stay without being subject to the statutory estoppel provisions. Without  
17 estoppel, accused infringers would have multiple opportunities to assert the same grounds to  
18 invalidate a patent and IPRs would have no appreciable effect on simplifying actions. *Pi-Net Int'l,*  
19 *Inc. v. Focus Bus. Bank*, Case No. C-12-4958-PSG, 2013 WL 5513333, at \*2 (N.D. Cal. Oct. 3,  
20 2013). In *Sprint*, the Court explained when a party should be subject to estoppel:

21 In *Pi-Net*, the court's holding turned on the defendants' level of  
22 involvement in the IPR proceedings. If Sprint and IPR petitioners  
23 communicate on strategy, Sprint should be bound by the full statutory  
24 estoppel provision. If, however, Sprint has no input on the IPR strategy, it  
25 should not be precluded from raising arguments that could have been  
26 raised in the IPR proceedings. *Id.* At the hearing, Sprint represented to the  
27 court that it did not assist the IPR petitioners with any prior art search, that

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<sup>2</sup> The parties' characterizations of case law in this district surrounding statutory estoppel are not well taken. Dr. Flamm perplexingly cites to a decision in his argument that in a footnote he explains was overturned on a motion for reconsideration. Opp. 5, ECF 5. Meanwhile, the customers fail to discuss the key proposition in *Sprint* and *Pi-Net* that the level of estoppel depends on their involvement with Lam's IPR petitions.

1 it took no part in drafting the IPR petitions, and that it is not in  
2 communication with the IPR petitioners concerning the IPR.

3 *Sprint*, 2014 WL 819277, at \*5. In that case, Sprint represented “that it did not assist the IPR  
4 petitioners with any prior art search, that it took no part in drafting the IPR petitions, and that it is  
5 not in communication with the IPR petitioners concerning the IPR.” *Id.* As a result, the Court  
6 found that Sprint should be bound by a weaker estoppel requirement than statutorily required and  
7 conditioned a stay on “Sprint’s agreement to be estopped only from asserting any invalidity  
8 contention that was actually raised and finally adjudicated in the IPR proceedings.”

9 In *Pi-Net*, “Focus and Bridge represented that, while they were notified of the IPR  
10 petitions, they had no occasion to see SAP’s filings or provide any input on the arguments that  
11 SAP presented to the PTO prior to SAP’s submission. Presidio represented to the court that it was  
12 not aware of SAP’s IPR petitions until much later.” *Pi-Net*, 2013 WL 5513333, at \*2. The Court  
13 conditioned the stay on “Defendants’ agreement to be estopped from raising any invalidity  
14 reference, or combination of references, that was already presented to the PTO in SAPs IPR  
15 petitions, including those for which the PTO declined to institute review.”

16 The Court finds the reasoning in *Sprint* and *Pi-Net* persuasive. In this case, although the  
17 customers have agreed to not “reargue invalidity grounds here that the PTAB considers and  
18 overrules in final written decisions on Lam’s IPR petitions,” Reply 1, ECF 138, the customers  
19 have not told the Court their level of involvement in Lam’s IPR petitions. To the extent the  
20 customers had input in Lam’s IPR petitions, the Court sees no reason why they should not be  
21 bound by the same statutory estoppel provisions that apply to Lam. If the customers did not have  
22 input, a weaker form estoppel, such as that proposed by the customers, is more appropriate. Thus,  
23 the Court will condition the stay based on the customers agreeing to an appropriate level of  
24 estoppel.

25 **IV. ORDER**

26 For the foregoing reasons, IT IS HEREBY ORDERED that:

27 1. Based upon the Court’s conclusion that all three factors weigh in favor of staying this case  
28 and each of the related cases, the Court CONDITIONALLY GRANTS the joint motion to  
stay.

United States District Court  
Northern District of California

2. The stay is CONDITIONED on each customer's agreement to the following:
  - a. For any customer that had involvement in Lam's IPR petitions, the stay is conditioned on that customer's consent to be estopped from raising any invalidity defense that Lam raised or reasonably could have raised in the IPR proceedings.
  - b. For any customer that did not have any involvement in Lam's IPR petitions, the stay is condition on that customer's consent to be estopped from asserting any invalidity contention that was actually raised and finally adjudicated in the IPR proceedings.
3. Each customer shall file a declaration stating its level of involvement in Lam's IPR petitions and its agreement to be bound by the appropriate estoppel condition set forth above. Each customer shall file its declaration and agreement to be bound **on or before August 19, 2016.**
4. In the event that all of the customers agree to these conditions, the stay shall become effectively immediately. If less than all the customers consent by August 19, 2016, no stay will go into effect.
5. If the stay goes into effect, the Court ORDERS the parties to file a joint status report within 21 days of the PTO's final decisions on the IPR petitions.
6. The Court DENIES without prejudice Dr. Flamm's motion to dismiss. If the stay does not go into effect by August 19, 2016, Dr. Flamm simply needs to file a one page notice stating that no stay is in place, and the Court will issue an order on Dr. Flamm's motion to dismiss. If the stay goes into effect, Dr. Flamm may re-notice the motion to dismiss or re-file a motion to dismiss when the stay is lifted.

**IT IS SO ORDERED.**

Dated: August 8, 2016

Beth Labson Freeman  
BETH LABSON FREEMAN  
United States District Judge